

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/527,646
Applicant : NITSCH et al
Filed : March 14, 2005
TC/A.U. :
Examiner :

#2

Docket No. : 2958-131
Customer No. : 6449
Confirmation No. :

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with applicants duty of disclosure under 37 C.F.R. 1.56, enclosed is a copy of the International Search Report in the corresponding international application. The relevance of the references is noted in the International Search Report. We understand that the references have been forwarded by the International Bureau, and are available to the Examiner, but if the Examiner needs copies of any of the references, the Examiner is requested to advise counsel accordingly.

In the event that any fees are due with this paper, please charge our Deposit Account No. 02-2135.

Respectfully submitted,

By 

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First Named Inventor	NITSCH et al
Group Art Unit	
Examiner Name	
Confirmation No.	

Sheet

1

of

3

Attorney Docket Number 2958-131

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³ Code	Number ⁴	Kind ⁵ (if known)			
		WO	02/22660	A	Hyseq Inc.	3/21/02	
		WO	02/092798	A	Bayer AG	11/21/02	
		WO	03/057870	A	Bayer AG	7/17/03	
		WO	01/59063	A	Human Genome Sciences Inc.	8/16/01	
Examiner Signature					Date Considered		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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Examiner Name	
Confirmation No.	

Sheet

2

of

3

Attorney Docket Number 2958-131

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
		DATABASE EMBL [Online] 27 July 2002, Database accession no. ABB97308	
		DATABASE EBI [Online] 10 March 2001, Database accession no. AL136596	
		DATABASE EBI [Online] 16 June 2001, Database accession no. BC009378	
		DATABASE EBI [Online] 10 December 2001, Database accession no. BC018242	
		DATABASE EMBL [Online] 6 August 2002, Database accession no. AK056665	
		DATABASE EMBL [Online] 30 November 2000, Database accession no. BB594581	
		DATABASE EMBL [Online] 20 October 2001, Database accession no. BB633873	
		DATABASE EMBL [Online] 12 July 2002, Database accession no. AL834390	
		DATABASE EMBL [Online] 23 January 2002, Database accession no. ABB14761	
		DATABASE EMBL [Online] 23 January 2002, Database accession no. ABA146530	
		DATABASE EMBL [Online] 23 January 2002, Database accession no. ABA14531	
		DATABASE EMBL [Online] 21 December 2002, Database accession no. AK043762	
		TIGYI GABOR et al., "Lysophosphatidic acid-induced neurite retraction in PC12 cells: Control by phosphoinositide-Ca-2+signaling and Rho", <u>Journal of Neurochemistry</u> , vol. 66, no. 2, 1996, pages 537-548.	
		HOOKE et al. "Lysophosphatidic acid-induced mitogenesis is regulated by lipid phosphate phosphatases and is Edg-receptor independent", <u>Journal of Biological Chemistry</u> , vol. 276, no. 7, 16 February 2001, pgs. 4611-4621.	

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Sheet

3

of

3

Attorney Docket Number 2958-131

BRINDLEY D N et al., "Lipid phosphate phosphatases regulate signal transduction through glycerolipids and sphingolipids", Biochimica and Biophysica ACTA. Molecular and Cell Biology of Lipids, vol. 1582, no. 1-3, 23 May 2002, pgs. 33-44.

FUKUSHIMA et al., "Lysophosphatidic acid (LPA) is a novel extracellular regulator of cortical neuroblast morphology", Developmental Biology, vol. 228, no. 1, 1 December 2000, pgs. 6-18.

BRAUER et al., "A new phospholipid phosphatase, PRG-1, is involved in axon growth and regenerative sprouting", Nature Neuroscience, vol. 6, no. 6, 20 June 2003, pgs. 572-578.

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